

12-07-01

MH-5087

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"EXPRESS MAIL" mailing label number: EV 004299568 US

Date of Deposit: December 5, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Andrew J. Curtin

Printed name of depositor

Andrew J. Curtin  
Signature of depositor

\* \* \*

TRANSMITTAL LETTER

The Assistant Commissioner for Patents  
Washington, D.C. 20231

**ATTN: BOX PATENT APPLICATION**

Sir:

Transmitted herewith for filing is the patent application  
of: Ajay Divakaran, Huifang Sun, Lexing Xie and Shih-Fu Chang

**FOR: Structural Analysis of Videos with Hidden Markov Models  
and Dynamic Programming**

Enclosed are:

- [22] pages of specification, claims and abstract
- [4] sheets of formal drawings
- [x] Declaration and Power of Attorney
- [X] Assignment of the application
- [ ] Information Disclosure Statement

The filing fee is calculated as follows:

12/05/01  
jc698 U.S. PTO

11046 U.S. PTO  
10/005623  
10/05/01

	NUMBER FILED	CLAIMS AS FILED NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee	19	0	\$ 740.00	\$ 740.00
Total Claims	19 - 20 =		x 20.00	
Independent Claims	1 - 3 =		\$80.00	
Assignment Recording Fee			40.00	40.00
Multiple Dependent Claim Fee			270.00	

Other

TOTAL FEE \$ 780.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$780.00 for filing fees.
- [ ] Check in the amount of \$\_\_\_\_\_ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

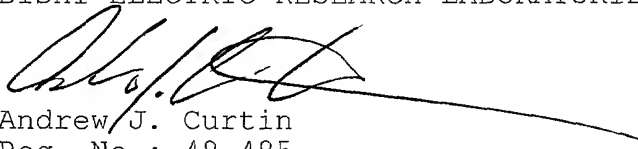
All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:

  
Andrew J. Curtin  
Reg. No.: 48,485  
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139  
(617) 621-7539

Customer No. 022199